

EMERALD-MAXI-A

Asymmetric beam. Assembly with installation tape.

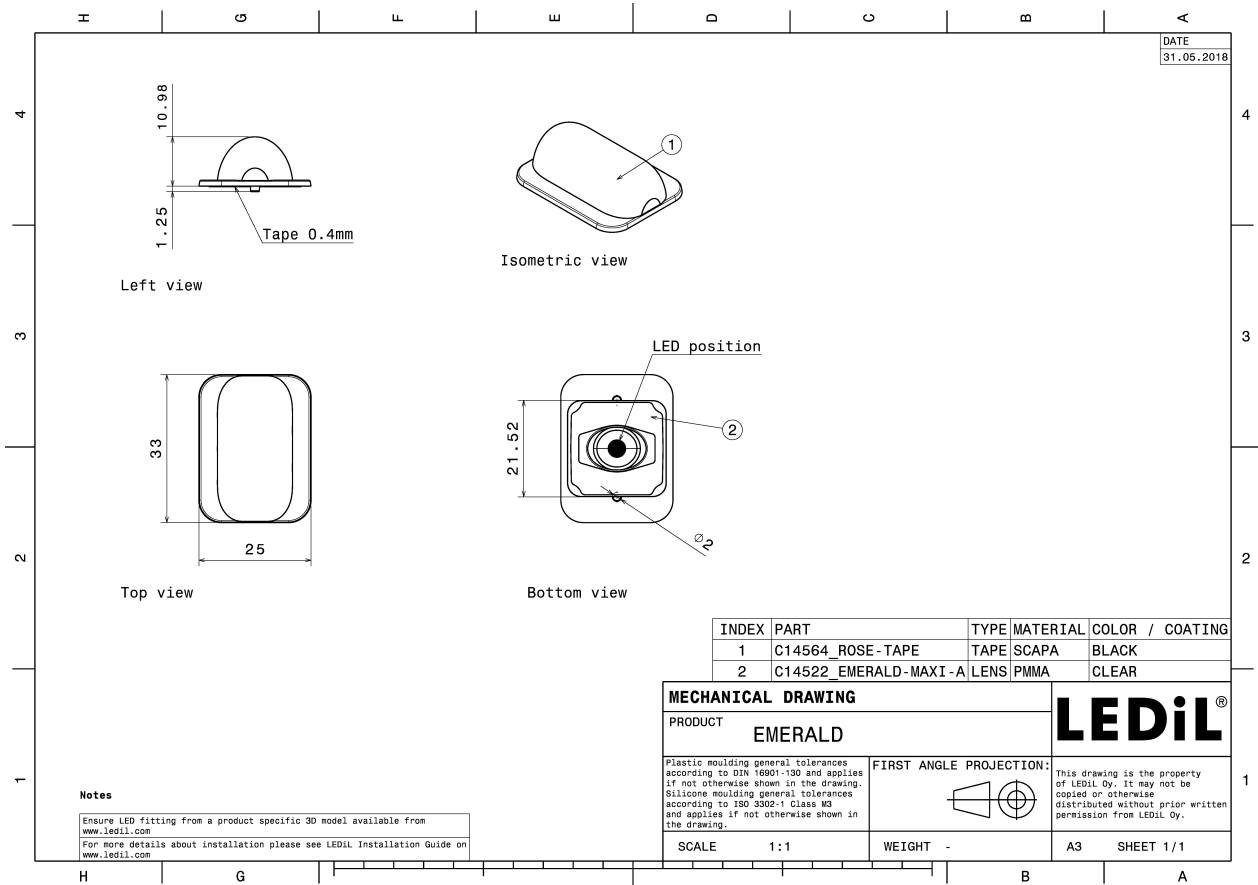
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 33.0 x 25.0 mm |
| Height | 11 mm |
| Fastening | tape, pin |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 7.8 kg |
| Quantity in Box | 1330 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

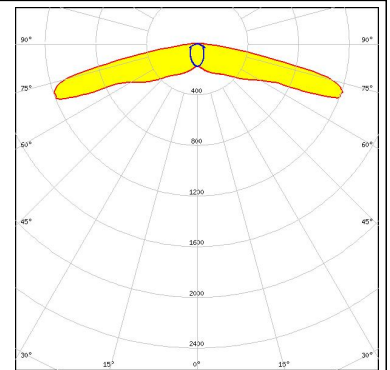
| Component | Type | Material | Colour |
|----------------|-------------|----------|--------|
| EMERALD-MAXI-A | Single lens | PMMA | clear |
| ROSE-TAPE | Tape | PU tape | black |



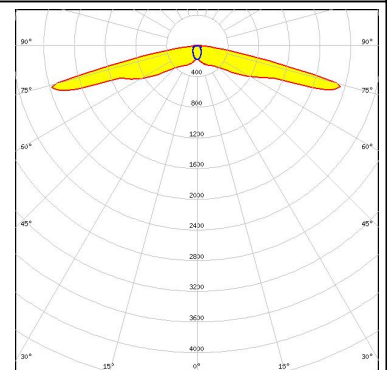
PHOTOMETRIC DATA (MEASURED):



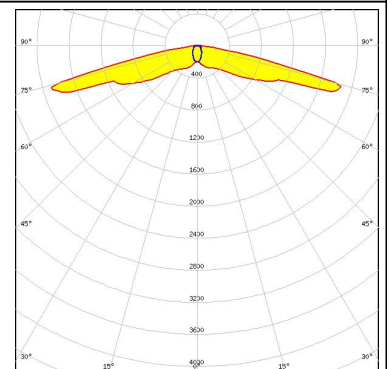
LED XHP50.2
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



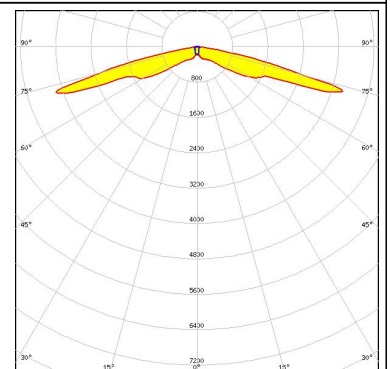
LED XM-L
FWHM Asymmetric
Efficiency 92 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



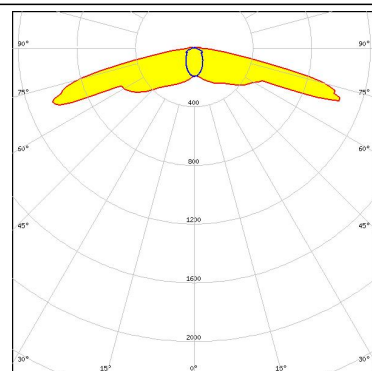
LED XP-L HI
FWHM Asymmetric
Efficiency 92 %
Peak intensity 3.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

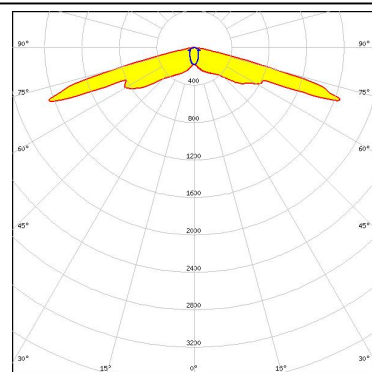
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



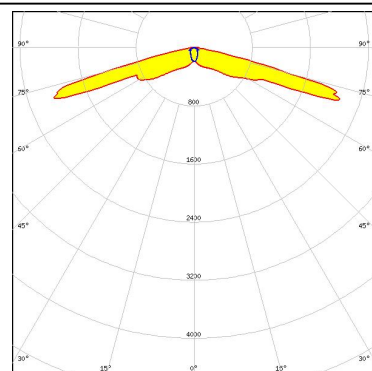
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 80 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Undefined Manufacturer: Protective Plate, Glass



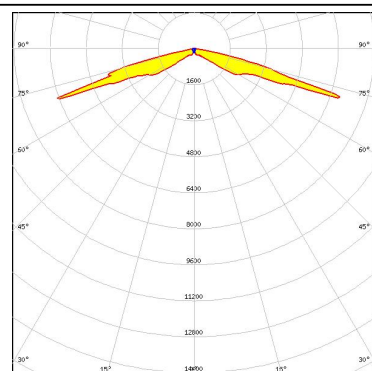
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 92 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

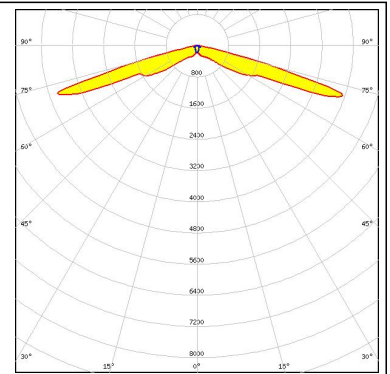
LED OSLOM Black Flat
FWHM Asymmetric
Efficiency 93 %
Peak intensity 6.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 92 %
Peak intensity 3.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

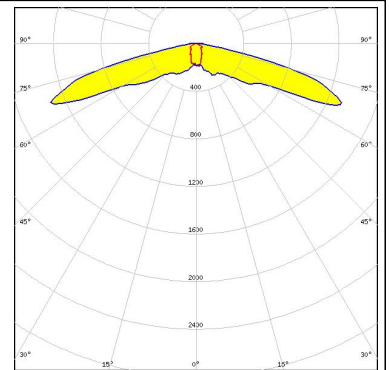


PHOTOMETRIC DATA (SIMULATED):

OSRAM

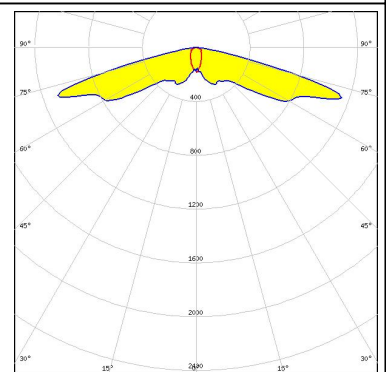
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 86 %
Peak intensity 1.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 76 %
Peak intensity 1.150 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Undefined Manufacturer: Protective Plate, Glass



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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